

Notice of Allowability

Application No.

10/718,985

Examiner

Jason M. Han

Applicant(s)

OLSSON ET AL.

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 02 August 2005.
2. ☒ The allowed claim(s) is/are 1-83 and 85-90.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20051012.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael H. Jester on October 12, 2005.

The application has been amended as follows:

- a. Claim 1, Line 3, following "thru-hull": Delete "fitting"
- b. Claim 1, Line 3, following "thru-hull": Insert -- clamping --
- c. Claim 1, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- d. Claim 11, Line 3, following "thru-hull": Delete "fitting"
- e. Claim 11, Line 3, following "thru-hull": Insert -- clamping --
- f. Claim 11, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- g. Claim 21, Line 3, following "thru-hull": Delete "fitting"
- h. Claim 21, Line 3, following "thru-hull": Insert -- clamping --
- i. Claim 21, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- j. Claim 31, Line 3, following "thru-hull": Delete "fitting"

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- k. Claim 31, Line 3, following "thru-hull": Insert -- clamping --
- l. Claim 31, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- m. Claim 41, Line 3, following "thru-hull": Delete "fitting"
- n. Claim 41, Line 3, following "thru-hull": Insert -- clamping --
- o. Claim 41, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- p. Claim 51, Line 3, following "thru-hull": Delete "fitting"
- q. Claim 51, Line 3, following "thru-hull": Insert -- clamping --
- r. Claim 51, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- s. Claim 61, Line 3, following "thru-hull": Delete "fitting"
- t. Claim 61, Line 3, following "thru-hull": Insert -- clamping --
- u. Claim 61, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- v. Claim 71, Line 3, following "thru-hull": Delete "fitting"
- w. Claim 71, Line 3, following "thru-hull": Insert -- clamping --
- x. Claim 71, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- y. Claim 72, Line 7, following "thru-hull": Delete "fitting"
- z. Claim 72, Line 7, following "thru-hull": Insert -- clamping --

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- aa. Claim 72, Line 9, following "water-tight fashion": Insert -- by squeezing the hull --
- bb. Claim 76, Line 3, following "thru-hull": Delete "fitting"
- cc. Claim 76, Line 3, following "thru-hull": Insert -- clamping --
- dd. Claim 76, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- ee. Claim 77, Line 3, following "thru-hull": Delete "fitting"
- ff. Claim 77, Line 3, following "thru-hull": Insert -- clamping --
- gg. Claim 77, Line 4, following "water-tight fashion": Insert -- by squeezing the hull --
- hh. Claim 78, Line 9 following "thru-hull": Delete "fitting"
- ii. Claim 78, Line 9, following "thru-hull": Insert -- clamping --
- jj. Claim 78, Line 11, following "water-tight fashion": Insert -- by squeezing the hull --
- kk. Cancel Claim 84
- ll. Claim 81, Line 3, following "vessel; ": Insert -- a thru-hull clamping assembly connected to a forward end of the lamp housing for mounting the forward end of the lamp housing in the hole in the hull of the vessel in a water-tight fashion by squeezing the hull --

Allowable Subject Matter

- 2. Claims 1-83 and 85-90 are allowed.
- 3. The following is an examiner's statement of reasons for allowance:

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With regard to Independent Claims 1, 11, 21, 31, 41, 51, 61, 71, 72, 76, 77, 78, and 81, the Applicant has sufficiently claimed and narrowly defined a thru-hull light including a thru-hull clamping assembly connected to a forward end of a lamp housing for mounting the forward end of the lamp housing in a hole in the hull of a vessel in a water-tight fashion by squeezing the hull, whereby the close prior art of Isenga (U.S. Patent 4954932) fails to teach a clamping assembly that squeezes the hull, and the close prior art of Morse (U.S. Patent 2504866) fails to adequately teach the clamping assembly being connected to a forward end of the lamp housing to maintain a water-tight fashion. Since the prior art fails to teach or suggest the combination of structural elements disclosed and claimed herein, all subsequent dependent claims are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason M. Han whose telephone number is (571) 272-2207. The examiner can normally be reached on 8:00am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on (571) 272-2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JMH (10/12/2005)


Stephen Husar
Primary Examiner